

WHAT IS CLAIMED IS:

1. A battery tester cable for coupling an electronic battery tester to a battery, comprising:
 - 5 a first clamp configured to provide a Kelvin connection to a first electrical terminal of the battery;
 - 10 a second clamp configured to provide a Kelvin connection to a second electrical terminal of the battery;
 - 15 an electrical connection configured to electrically couple to the electronic battery tester;
 - 20 a first cable which electrically connects the first clamp to the electrical connection;
 - 25 a second cable which electrically connects the second clamp to the electrical connection; and
 - a moveable cable holding device which can be positioned along a length of the first and second cables to thereby secure the first and second cables and reduce errors in battery tester measurements due to separation between the first and second cables and adjust the cables for differing battery sizes.

2. The apparatus of claim 1 wherein the moveable cable holding device comprises a loop which extends at least partially around the first and second cables.

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3. The apparatus of claim 1 wherein the moveable cable holding device is slidable along the length of the first and second cables.

10 4. The apparatus of claim 1 wherein the first and second cables are bonded together over a portion of a length of the first and second cables.

15 5. The apparatus of claim 1 wherein the electrical connection is configured to electrically couple to the electronic battery tester comprises a plug.

20 6. The apparatus of claim 1 wherein the electrical connection is configured to electrically couple to the electronic battery tester comprises a permanent connection.

25 7. The apparatus of claim 1 wherein the moveable cable holding device includes a hook and loop fastener.

8. The apparatus of claim 1 wherein the movable cable holding device frictionally engages sides of the first and second cables.

5 9. A method of testing a battery with an electronic battery tester, comprising:

placing a first clamp on a first terminal of the battery to provide a first Kelvin connection to the battery;

10 placing a second clamp on a second terminal of the battery to provide a second Kelvin connection to the battery; and

15 positioning a moveable cable holding device along a length of a first cable which electrically couples the first clamp to the battery tester and a second cable which electrically couples the second clamp to the battery tester at a position to reduce errors in measurements by the electronic battery tester due to separation between the first and second cables.

20 10. The method of claim 9 wherein the moveable cable holding device comprises a loop which extends at least partially around the first and second cables.

11. The method of claim 9 wherein the moveable cable holding device is slidable along the length of the first and second cables.

5 12. The method of claim 9 wherein the first and second cables are bonded together over a portion of a length of the first and second cables.

10 13. The method of claim 9 wherein the electrical connector configured to electrically couple to the electronic battery tester comprises a plug.

15 14. The method of claim 9 wherein the moveable cable holding device includes a hook and loop fastener.

20 15. The method of claim 9 wherein the movable cable holding device frictionally engages sides of the first and second cables.